

Product datasheet for **RC207431A1V**

Human TRIM22 (NM_006074) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM22 (NM_006074) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM22
Synonyms:	GPSTAF50; RNF94; STAF50
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207431 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATTCTCTCAGTAAAGGTAGACATAGAGAAGGAGGTGACCTGCCCCATCTGCCTGGAGCTCCTGACAG
 AACCTCTGAGCCTAGATTGTGGCCACAGCTTCTGCCAAGCCTGCATCACTGCAAAGATCAAGGAGTCAGT
 GATCATCTCAAGAGGGGAAAGCAGCTGTCTGTGTGTCAGACCAGATTCCAGCCTGGGAACCTCCGACCT
 AATCGGCATCTGGCCAACATAGTTGAGAGAGTCAAAGAGGTCAAGATGAGCCACAGGAGGGGCAGAAGA
 GAGATGTCTGTGAGCACCATGGAAAAAACTCCAGATCTTCTGTAAGGAGGATGGAAAAGTCATTTGCTG
 GGTTTGTGAAGTGTCTCAGGAACACCAAGGTCACCAACATTCCGCATAAACGAGGTGGTCAAGGAATGT
 CAGGAAAAGCTGCAGGTAGCCCTGCAGAGGCTGATAAAGGAGGATCAAGAGGCTGAGAAGCTGGAAGATG
 ACATCAGACAAGAGAGAACCCTGGAAGAATTATATCCAGATCGAGAGACAGAAGATTCTGAAAGGTT
 CAATGAAATGAGAGTCATCTTGGACAATGAGGAGCAGAGAGAGCTGAAAAGCTGGAGGAAGGTGAGGTG
 AATGTGCTGGACAACCTGGCAGCAGCTACAGACCAGCTGGTCCAGCAGAGGCAGGATGCCAGCACGCTCA
 TCTCAGATCTCCAGCGGAGGTTGAGGGGATCGTCAGTAGAGATGCTGCAGGATGTGATTGACGTCATGAA
 AAGGAGTGAAAGCTGGACATTGAAGAAGCCAAATCTGTTTCAAGAACTAAAGAGTGTATTCCGAGTA
 CCAGATCTGAGTGGGATGCTGCAAGTCTTAAAGAGCTGACAGATGTCCAGTACTACTGGGTGGACGTGA
 TGCTGAATCCAGGCAGTGCCACTTCAATGTTGCTATTTCTGTGGATCAGAGACAAGTAAAACTGTACG
 CACCTGCACATTTAAGAATCAAATCCATGTGATTTTTCTGCTTTTGGTGTCTTCGGCTGCCAATATTTT
 TCTTCGGGGAAATATTACTGGGAAGTAGATGTGTCTGGAAAGATTGCCTGGATCCTGGGCGTACACAGTA
 AAATAAGTAGTCTGAATAAAGGAAGAGCTCTGGGTTTGTCTTTGATCCAAGTGTAAATTATTTCAAAAGT
 TTAATCCAGATATAGACCTCAATATGGCTACTGGGTTATAGGATTACAGAATACATGTGAATATAATGCT
 TTTGAGGACTCCTCCTCTCTGATCCCAAGGTTTTGACTCTCTTTATGGCTGTGCCTCCCTGTCTGATTG
 GGGTTTTCTAGACTATGAGGCAGGCATTGTCTCATTCTTCAATGTACAAACCACGAGCACTCATCTA
 CAAGTTCTCTGGATGTCGCTTTCTCGACCTGCTATCCGTATTTCAATCCTTGGAACTGCCTAGTCCCC
 ATGACTGTGTGCCACCGAGCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207431 protein sequence
 Red=Cloning site Green=Tags(s)

MDFSVKVDIEKEVTCPICLELLTEPLSLDCGHSFCQACITAKIKESVVISRGESSCPVCQTRFQPGNLRP
 NRHLANIVERVKEVKMSPQEGQKRDVCEHHGKKLQIFCKEDGKVICWVCELSQEHQGHQTFRINEVVKEC
 QEKLQVALQRLIKEDQEAKELEDDIRQERTAWKNYIQUIERQKILKGFNEMRVILDNEEQRELQKLEEGEV
 NVLDNLAAATDQLVQQRQDASTLISDLQRRLRGSSVEMLQDVIDVMKRSESWTLKKPKSVSKKLKSVFRV
 PDLSGMLQVLKELTDVQYYWVDVMLNPGSATSNAISVDQRQVKTVRTCTFKNSNPCDFSAGVFGCQYF
 SSGKYIWEVDVSGKIAWILGVHSKISSLNKRKSSGFAFDPSVNYSKVYSRYRPQYGYWVIGLQNTCEYNA
 FEDSSSDPKVLTLMFVPPCRIGVFLDYEAGIVSFFNVTNHGALIYKFSGRFSRPAYPYFNPWNCLVP
 MTVCPSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006074

ORF Size:

1494 bp

Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_006074.3</u>
RefSeq Size:	3111 bp
RefSeq ORF:	1497 bp
Locus ID:	10346
UniProt ID:	<u>Q8IYM9</u>
Cytogenetics:	11p15.4
MW:	56.9 kDa